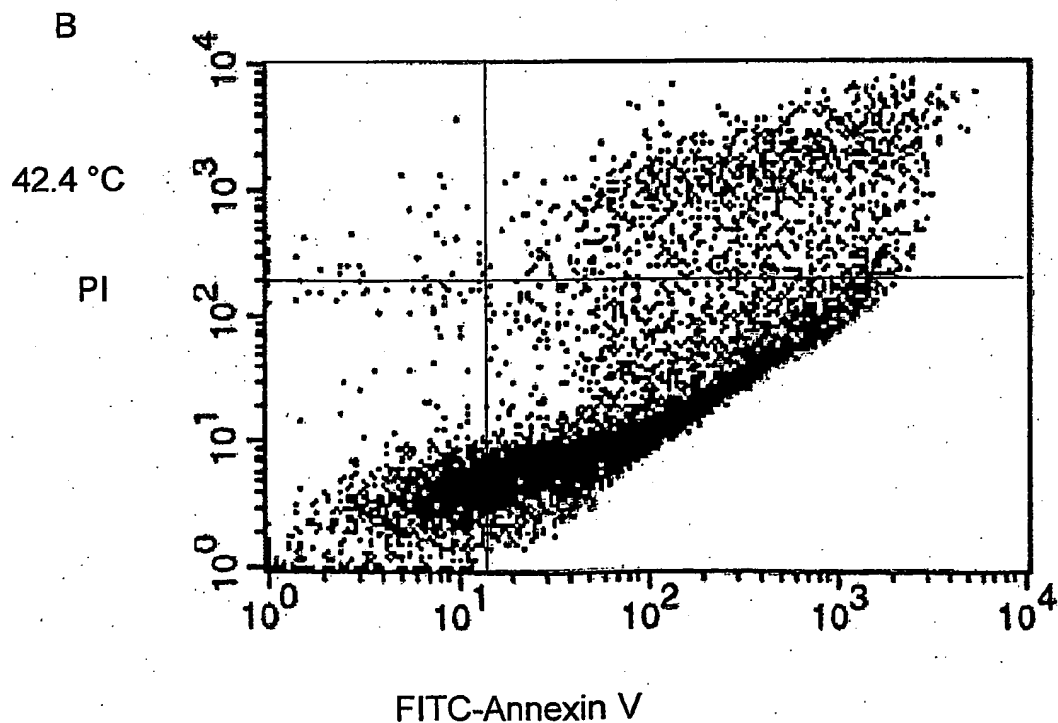
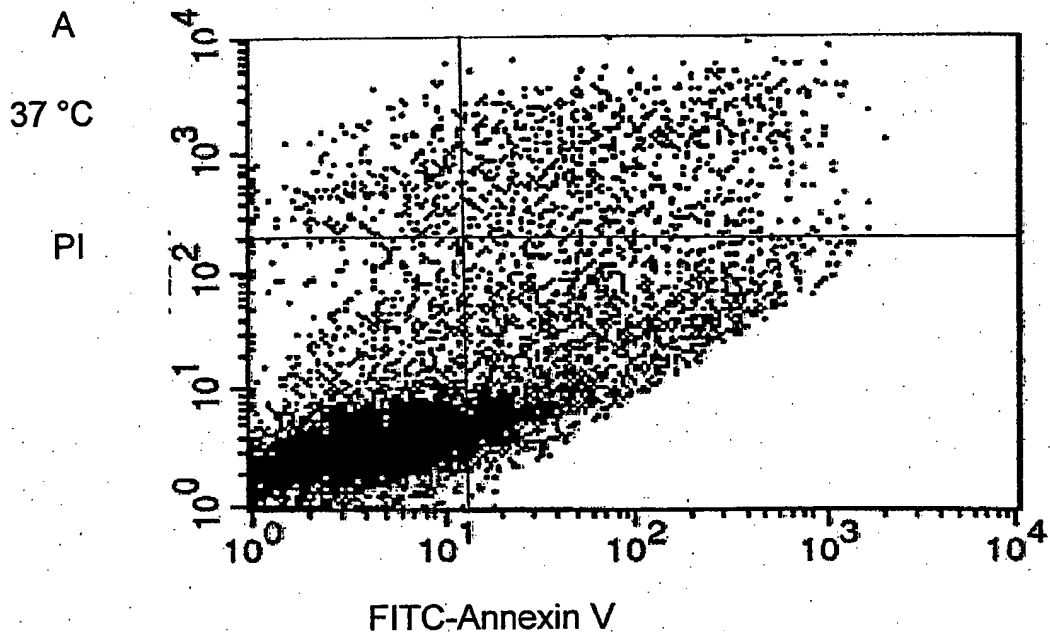


Figure 1 A, B

Analysis of propidium iodide and FITC-AnnexinV labelled temperature induced tumor cells A-C and anti-Hsp70 labeled NM-F9 tumor cells by flow cytometry



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Figure 1 C

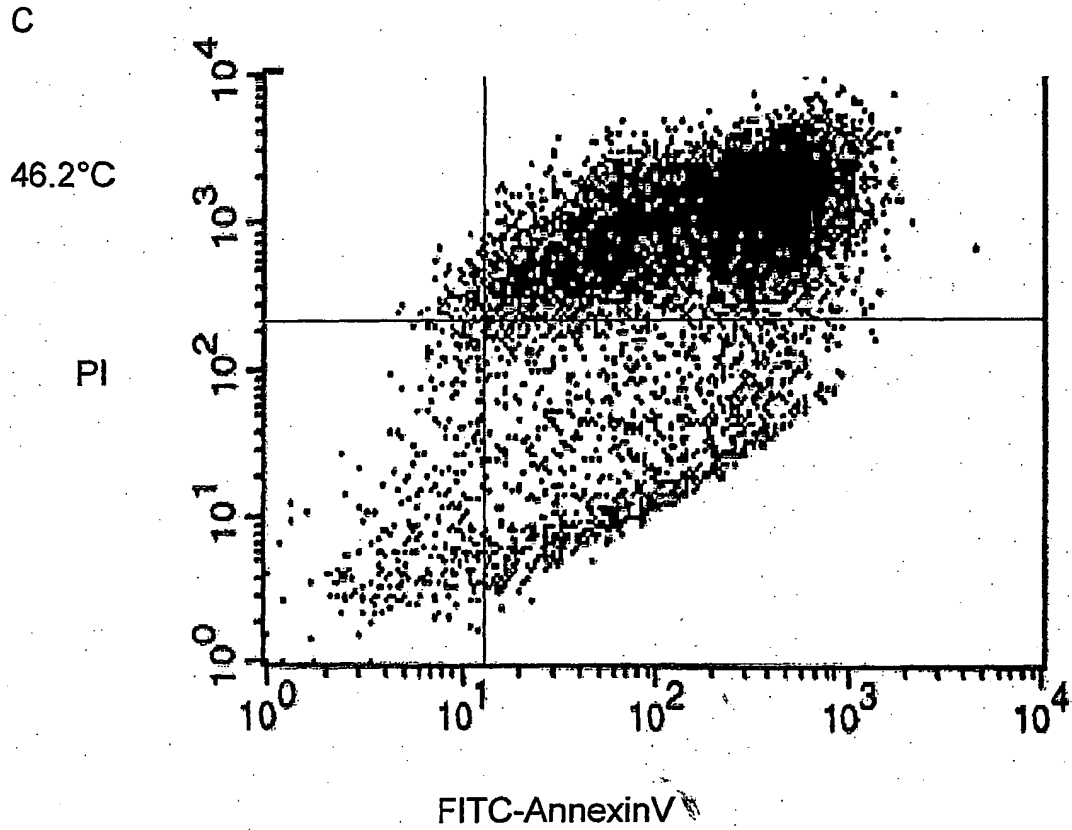
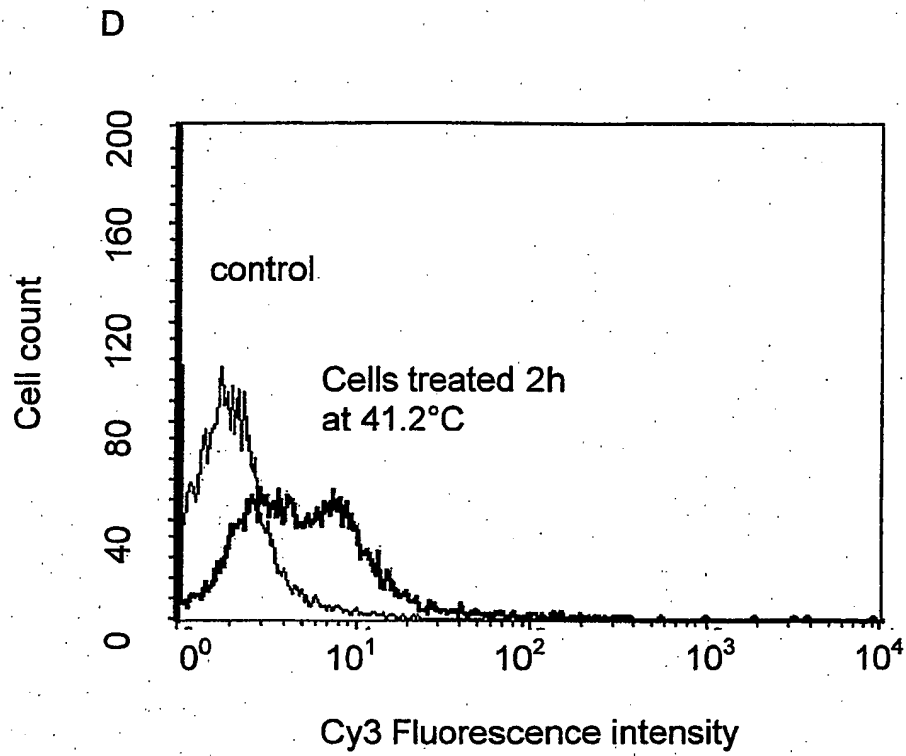
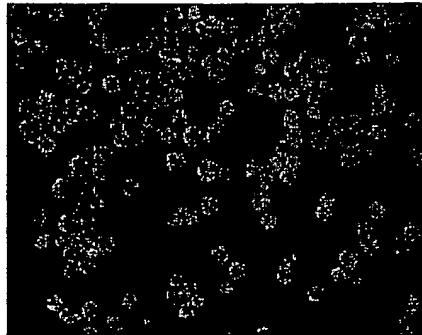


Figure 1 D



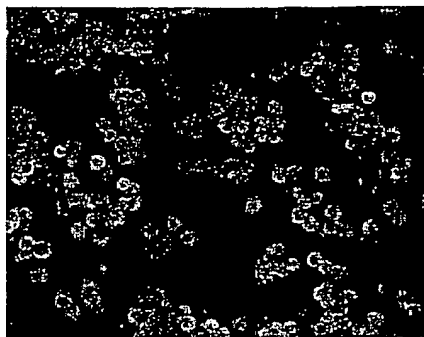
**Figure 2****Detection of cellular Hsp 70 expression in temperature treated K562 tumor cells by immunocytochemical staining**

NM-F9 derived from K562 cells incubated at 41.2°C

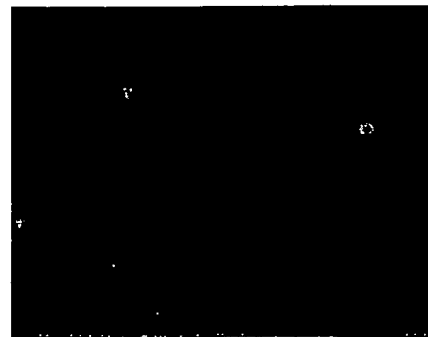


Hsp 70 positive NM-F9  
cells stained with secondary  
Cy3-labelled antibody

NM-F9 derived from K562 cells incubated at 46.2°C



Dark field control



Hsp 70 positive NM-F9 cells  
stained with secondary  
Cy3-labelled antibody

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Figure 3

In vitro analysis of T cell stimulation by temperature treated NM-F9 tumor cell lysate loaded dendritic cells

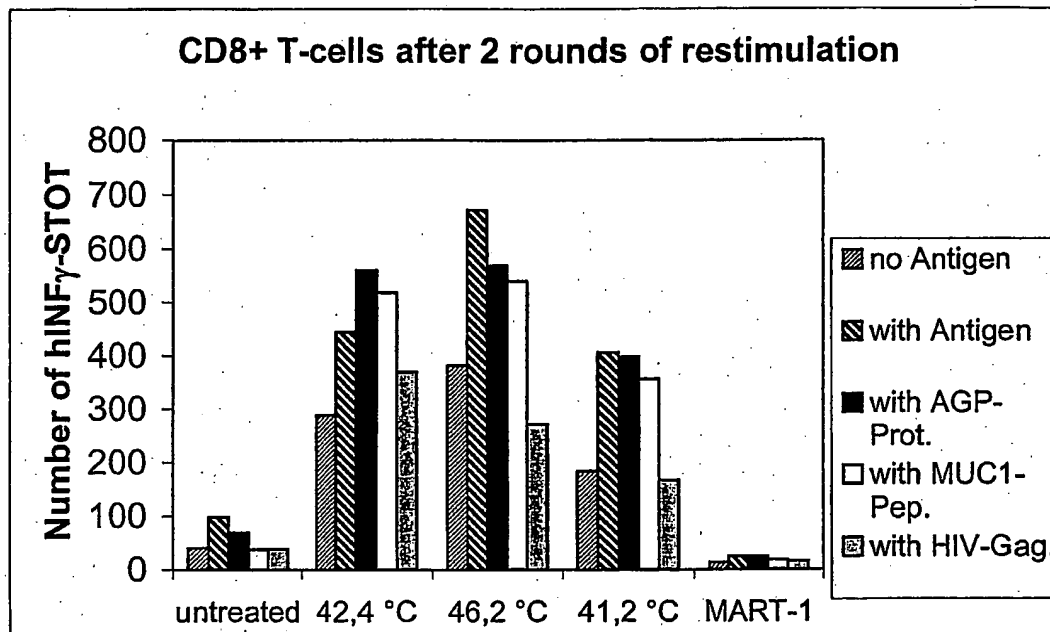
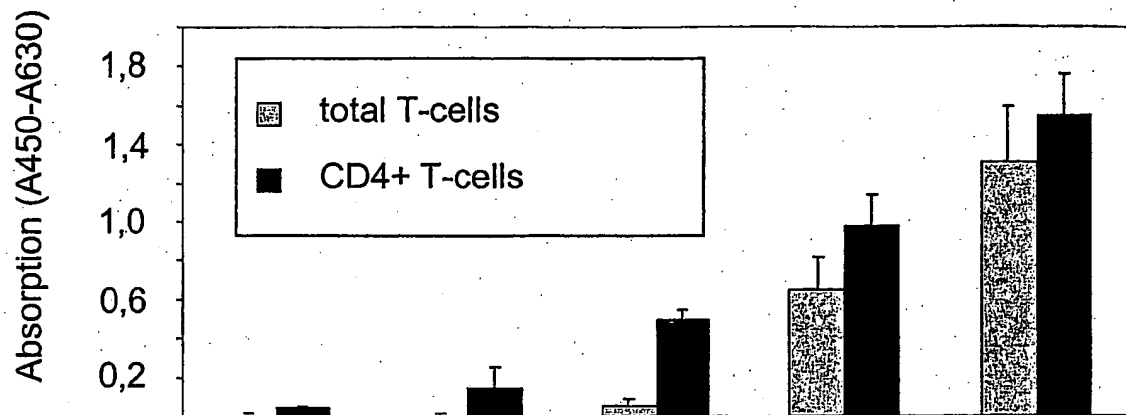


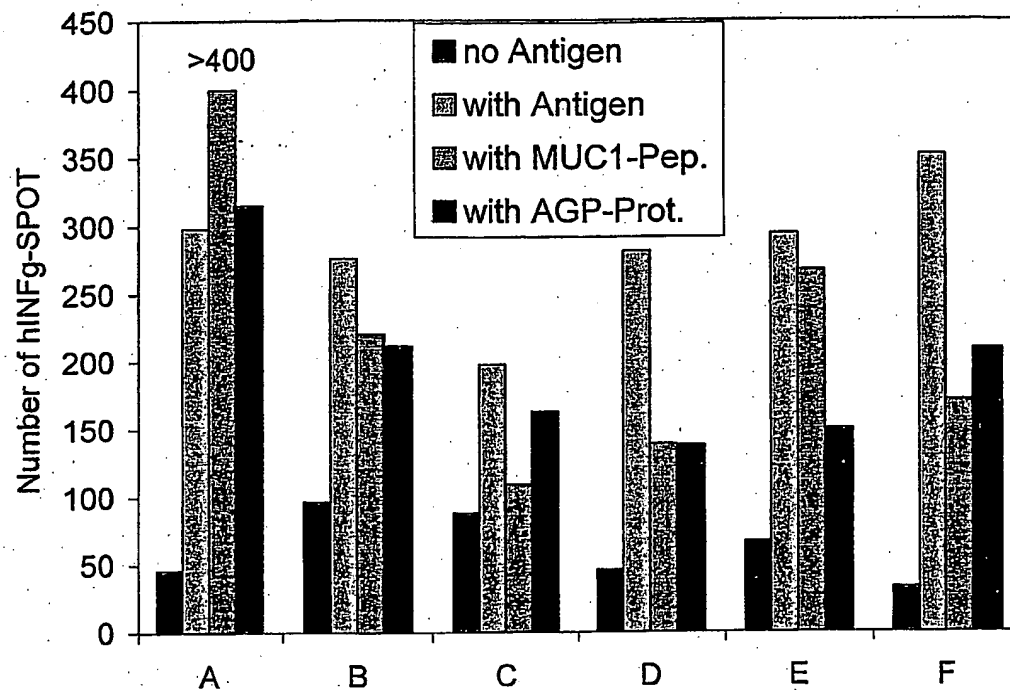
Figure 4



|                              |   |   |   |   |   |
|------------------------------|---|---|---|---|---|
| DC cells                     | + | - | + | + | + |
| T cells                      | - | + | + | + | + |
| Apoptotic tumor cell lysates | - | - | - | + | - |
| Necrotic tumor cell lysates  | - | - | - | - | + |

Figure 5

**In vitro Induction of CD8+ T-cell responses with various necrotic NM-F9 cell lysates (after 1 Stimulation)**



**Necrotic NM-F9 lysates:**

- A) 2h 46.5 °C
- B) 3h 46.5 °C
- C) 2h 46.5 °C +  
3h 37.0 °C
- D) 3h 46.5 °C +  
3h 37.0 °C
- E) 2h 46.5 °C +  
22 h 37 °C
- F) 2h 46.5 °C +  
22 h 37 °C